



BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908
www.buildingcodeonline.com

NOTICE OF ACCEPTANCE (NOA)

The Limited Edition Glassworks Inc.

51 Delta Park Blvd.

Brampton, Ontario, Canada L6T5E7

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by the BCCO and accepted by the Building Code and Product Review Committee (BCPRC) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The BCCO (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BCPRC reserves the right to revoke this acceptance, if it is determined by BCCO that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "PVC Lite-kit Assembly"-Component approval

APPROVAL DOCUMENT: Drawing No. **LED-LK3080**, titled "Impact-Resistant PVC Lite Kit Assembly" sheets 1 through 2 of 2, dated 05/02/06 and last revised on 08-21-2006, prepared by Category 5 Engineering Services, signed and sealed by Emma T. Mellinger, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

Limitation: This kit is to be used w/ approved Impact single glazed door system, having current NOA.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, Ontario, Canada and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 and evidence pages E-1 as well as approval document mentioned above. The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**



NOA No 05-1130.01
Expiration Date: September 21, 2011
Approval Date: September 21, 2006
Page 1

9/22/06

The Limited Edition Glassworks Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- A. DRAWINGS**
1. Manufacturer's die drawings and sections.
 2. Drawing No. **LED-LK3080**, titled "Impact-Resistant PVC Lite Kit Assembly" sheets 1 through 2 of 2, dated 05/02/06 and last revised on 08-21-2006, prepared by Category 5 Engineering Services, signed and sealed by Emma T. Mellinger, P.E.
- B. TESTS**
1. Test reports on 1) Air Infiltration Test per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per TAS 202-94
3) Water Resistance Test. per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test per TAS 202-94
Along with marked-up drawings and installation diagram of PVC lite-kit in single operable & fixed door, prepared by Intertek ETL SEMKO, Test Report No. **3081855**, dated October 11, 2005 with addendum letter dated July 17, 2006, signed and sealed by Stephen Emerman, P.E.
 3. Test report No. **3081855** on fasteners "pull out" test per ASTM D-1761 dated 09-29-05, issued by Intertek ETL SEMKO.
- C. CALCULATIONS:**
1. Anchor verification calculation dated 04/11/06, prepared by Category 5 Engineering Services, signed and sealed by Emma T. Mellinger, P.E.
 2. Glazing complies with ASTM E-1300- 98 & -02.
- D. QUALITY ASSURANCE**
1. Miami Dade Building Code Compliance Office (BCCO)
- E. MATERIAL CERTIFICATIONS**
1. Agama's Certification letter dated June 19, 2006 for "rigid white plastic" of Ultimate Plastic meeting the plastic component requirements.
- F. STATEMENTS**
1. Statement letter of conformance dated April 12, 2005 and no financial interest dated 04/10/05, signed and sealed by Emma T. Mellinger, P.E.
 2. Statement letters of Lab compliance, as part of above test reports.
- G. OTHER**
1. Test Proposal No. **05-0103**, approved by BCCO on May 13, 2005.
 2. Pending NOA # **06-0712.07** for "rigid white PVC" for Ultimate Plastic Co.
 3. Distribution agreement dated 02-21-2006 between Ultimate Plastic Co. and The Limited Edition Glasswork Inc for PVC extrusion, signed by Vince Cianfarani and Gerrald Rizzardo, respectively.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No 05-1130.01

Expiration Date: September 21, 2011

Approval Date: September 21, 2006

THE LIMITED EDITION
GLASSWORKS, INC.

51 Delta Park Blvd., Brampton, ON L6T 5E7 Canada
Tel: (905) 791-8200 Fax: (905) 791-1545

GENERAL NOTES AND LIMITATIONS

This Product Has Been Designed To Comply With the HVHZ Requirements of the 2004 Florida Building Code.

In Windborne Debris Regions, Hurricane Shutters SHALL NOT be Required When This Product is Used In Conjunction With a Miami-Dade County Approved Large Missile Impact Resistant Door Panel Meeting the Specifications Below.

Glazing Options are Shown on Sheet 2

LIMITATIONS

This Impact-Tested Lite Kit Assembly (as a Component) is to be used as a Substitute to a Similar Assembly in an Impact-Tested Single Glazed Door System of Same or Superior Construction Holding a Current Miami-Dade County Notice of Acceptance.

The Lower Design Pressure of This Product, or the Approved Impact-Tested Door System Shall Control.

This Product SHALL NOT be Used or Approved With an Opaque Door System NOA.

SPECIFICATIONS FOR ACCEPTABLE DOOR PANELS

Impact-Tested Door System Shall Hold a Current Miami-Dade County NOA, and Meet The Minimum Requirements Listed Below to be Used With This Component Approval.

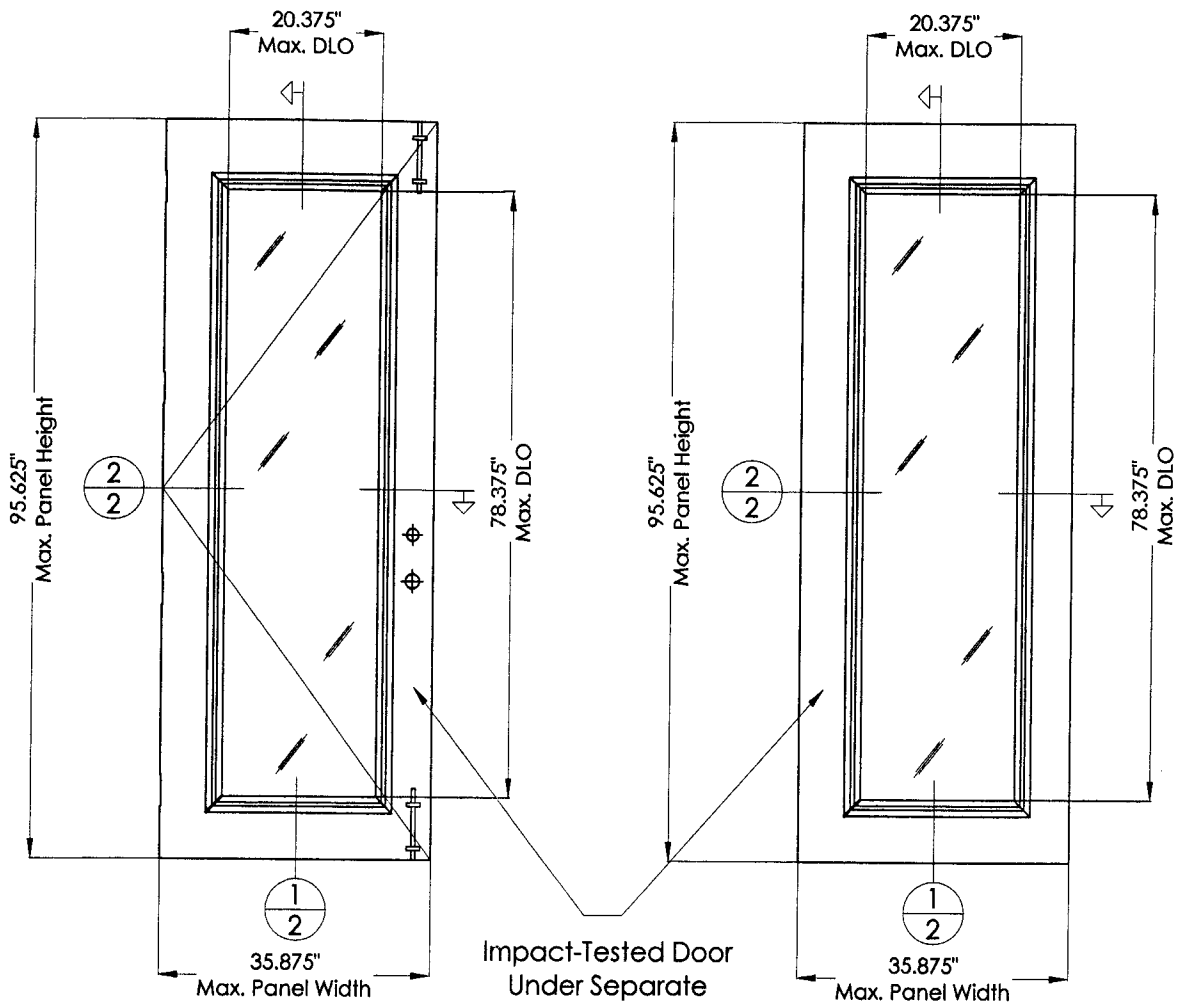
1. Single-Glazed Fixed, Single-Glazed Outswinging, or Single-Glazed Inswinging (Swinging Doors Require (2) Surface Bolts on Active Panel).
2. Maximum Nom. Panel Size: 36" x 96".
3. Minimum Panel Thickness: 1 3/4".
4. Interior Filled with Rigid Polyurethane Foam Complying With FBC Plastics Requirements.
5. Steel- or Fiberglass-Clad as Follows:

FIBERGLASS DOOR PANELS

Skin: 0.075" Min. Thick Fiberglass (Fy Min = 5,403 psi. after Weathering Test per Section 2612 of 2004 FBC).
Rails: 0.96875" Wood Composite.
Stiles: 1.625" Laminated Lumber.

STEEL DOOR PANELS

Skin: Minimum 26 Gauge (0.017") Steel w/Fy Min = 43,270 psi.
Edges: Wood, Wood-Composite (Min. 3/32" Top & Bottom Rails, or Roll-Formed Steel.



SINGLE-GLAZED
SWINGING DOOR PANEL
(2) Surface Bolts on Active Panel

FIXED DOOR PANEL

LIMITED EDITION
GLASSWORKS
LITE KIT ONLY

LITE-KIT DESIGN PRESSURE RATING
(All Configurations Shown)

+60 psf -60 psf

Approved as complying with the
Florida Building Code
Date SEP 21, 2006
NOA# 05-1130-01
Miami Dade Product Control
Division
By Ishag J. Chaudhry

CATEGORY 5
Engineering Services

2641 E. Atlantic Blvd. #307
Pompano Beach, FL 33062
Tel (954) 784-6991 CA #25854

IMPACT-RESISTANT PVC LITE KIT ASSEMBLY (Component Approval)
The Limited Edition Glassworks, Inc.

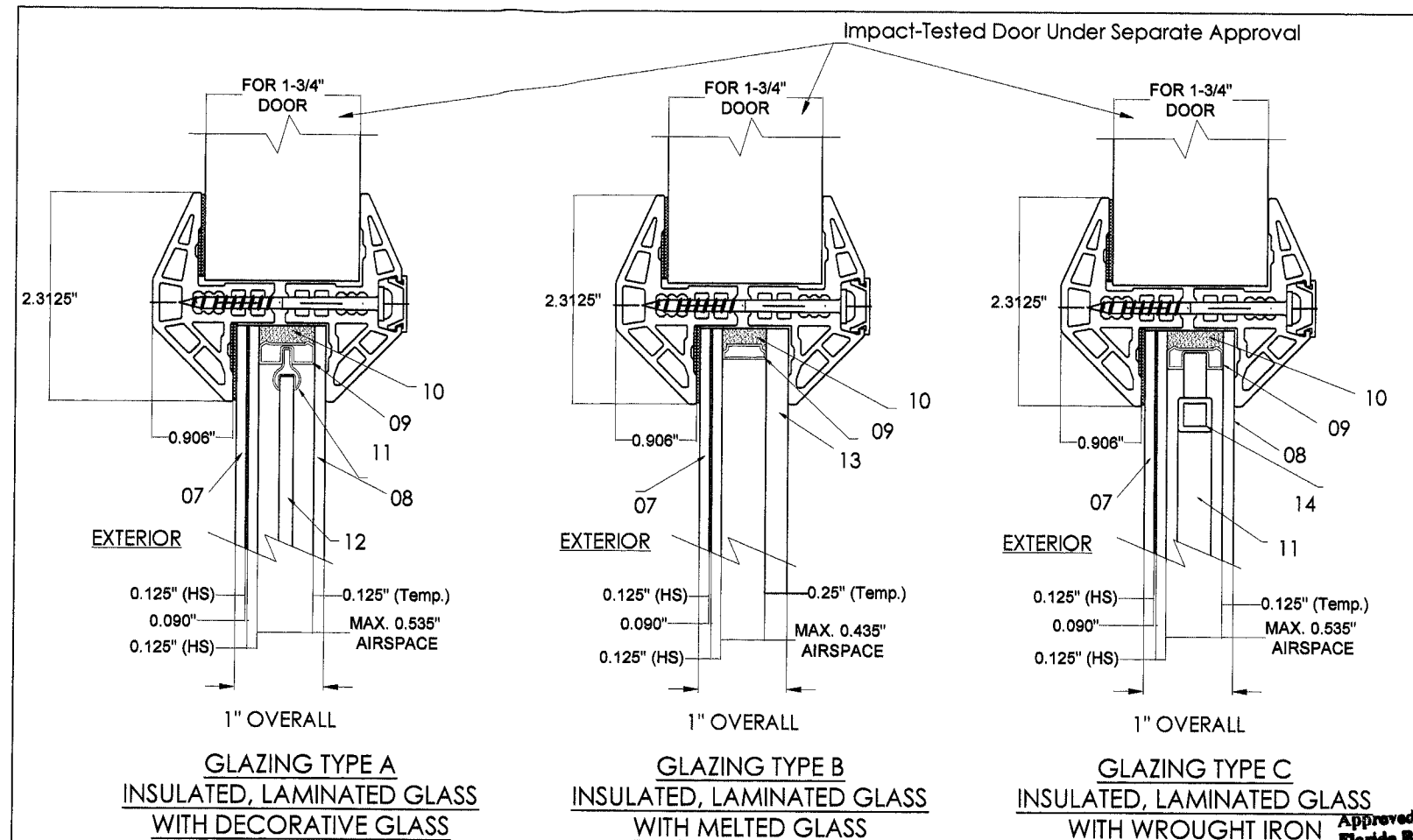
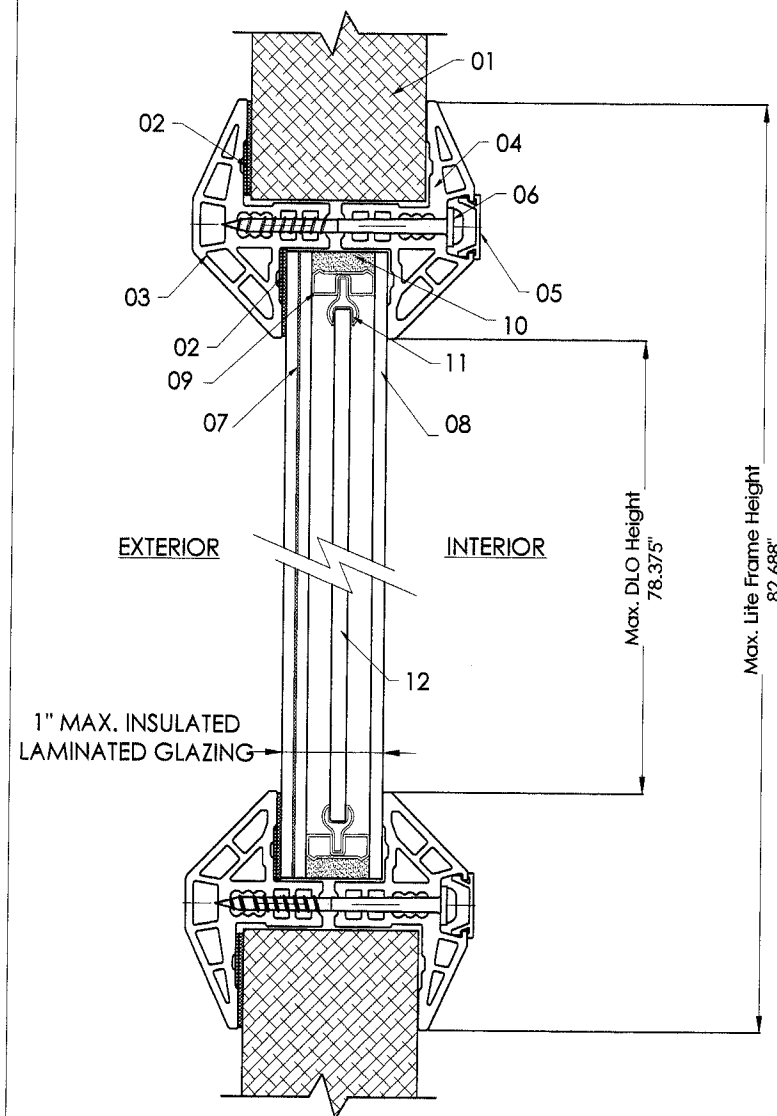
Rev: 1 Rev Date: 08-21-06 Sheet: 1 of 2
Dwg: LED-LK3080 Date: 05-02-06

8/21/06

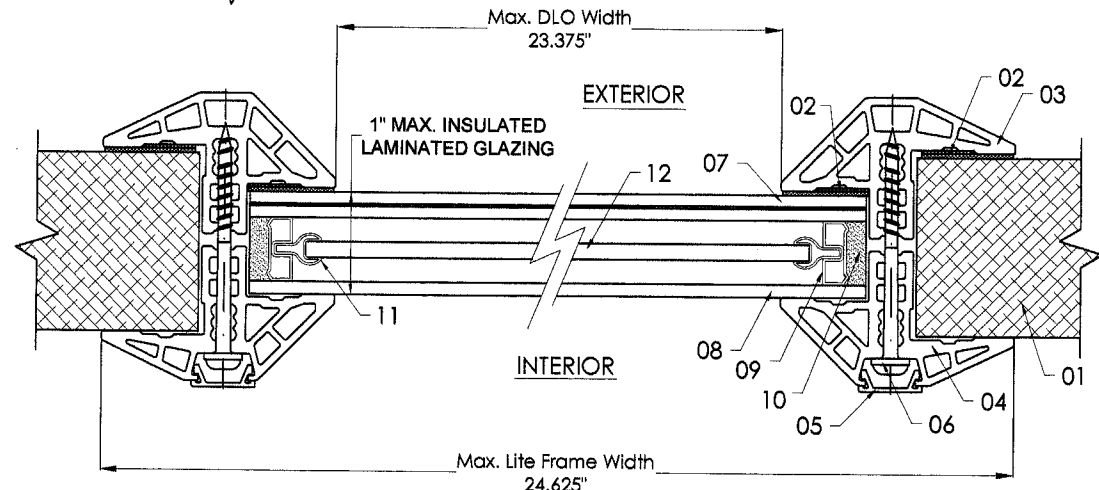
Emma T. Mellinger, P.E.
FL PE #50049

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VERTICAL CROSS SECTION



Approved as complying with the
Florida Building Code
Date SEP 21, 2006
NOA# 01-1130-01
Miami Dade Product Control
Division
By [Signature]



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HORIZONTAL CROSS SECTION

BILL OF MATERIALS

#	Description	Material	Type	Dimensions	Note
01	Miami-Dade Product Approved Impact-Tested Door ¹			1.75" x 36" x 96"	See Specs on Sheet 1
02	Double Coated Tape	Acrylic	3M VHB 4941	0.09" x .75"	L = 408"
03	External Frame	White PVC ³		1.375" x 2.125"	Mfd. by Ultimate Plastic
04	Internal Frame	White PVC ³		1.3125" x 23.125"	Mfd. by Ultimate Plastic
05	Cover for Internal Frame	White PVC ³		0.222" x 0.625"	Mfd. by Ultimate Plastic
06	Deep Threaded Screw	Steel	Flanged Panhead	# 8 x 2.25"	2" From Corners, 7" o/c.
07	Laminated Glass ² (Part of Overall Insulated Glass)			5/16" x 22" x 80"	Guardian
08	Nom 1/8" Tempered Glass (Part of Overall Insulated Glass)			1/8" x 22" x 80"	Guardian
09	Door Lite Spacer	Aluminum	DRL 125		RPM Rollforming
10	Two Component Sealant	Polysulphide	Thiover		Fenzi
11	Y - Caming Profile	Brass / Zinc	BY-916 CAMEN		RPM Rollforming
12	Decorative Glass Panel				Limited Edition
13	1/4" Tempered Melted Glass (Part of Overall Insulated Glass)			1/4" x 22" x 80"	Guardian
14	Wrought Iron Panel				Limited Edition

¹ - Refer to Sheet 1 For Specifications For Acceptable Door Panels
² - Insulated Laminated Glass - (2) Lites of Nom. 1/8" HS Glass with 0.090" Interlayer by Either SOLUTIA (With Current NOA), or DUPONT PVB (With Current NOA).
³ - Extrusion to be Labelled with AAMA's PVC Extrusion Certification Label, "MDCA" and Extrusion Number.

CATEGORY 5

Engineering Services

2641 E. Atlantic Blvd. #307
Pompano Beach, FL 33062
Tel (954) 784-6991 CA #25854

Title: IMPACT-RESISTANT PVC LITE KIT ASSEMBLY (Component Approval)

The Limited Edition Glassworks, Inc.

Dwg: LED-LK3080

Date: 05-02-06

Rev: 1

Rev Date: 08-21-06

Sheet: 2 of 2

fll 8/21/06

Emma T. Mellinger, P.E.
FL PE #50049